



chain nodes :  
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
chain bonds :  
1-2 2-3 2-4 5-6 5-7 6-8 9-10 10-11 10-12 10-15 12-13 13-14  
exact/norm bonds :  
2-3 10-11  
exact bonds :  
1-2 2-4 5-6 5-7 6-8 9-10 10-12 10-15 12-13 13-14

Match level :  
1:CLASS2:CLASS3:CLASS4:CLASS5:CLASS6:CLASS7:CLASS8:CLASS9:CLASS10:CLASS11:CLASS  
12:CLASS13:CLASS14:CLASS15:CLASS  
fragments assigned product role:  
containing 9  
fragments assigned reactant/reagent role:  
containing 5